Aifric O'Sullivan

List of Publications by Year
in descending order

36	1,335	567281 15	345221 36
papers	citations	h-index	g-index

40	40	40	2885
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Implementation of a food science and nutrition module in a dental undergraduate curriculum. European Journal of Dental Education, 2023, 27, 402-408.	2.0	4
2	Postprandial 25-hydroxyvitamin D response varies according to the lipid composition of a vitamin D3 fortified dairy drink. International Journal of Food Sciences and Nutrition, 2022, 73, 396-406.	2.8	5
3	A Clustering Approach to Meal-Based Analysis of Dietary Intakes Applied to Population and Individual Data. Journal of Nutrition, 2022, 152, 2297-2308.	2.9	3
4	Genetic and environmental influences on covariation in reproducible dietâ€“metabolite associations. American Journal of Clinical Nutrition, 2021, 113, 1232-1240.	4.7	6
5	Genetic and Environmental Contributions to Variation in the Stable Urinary NMR Metabolome over Time: A Classic Twin Study. Journal of Proteome Research, 2021, 20, 3992-4000.	3.7	9
6	Genetic and environmental influences on serum oxylipins, endocannabinoids, bile acids and steroids. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 173, 102338.	2.2	7
7	Using food fortification to improve vitamin D bioaccessibility and intakes. Proceedings of the Nutrition Society, 2021, , 1-24.	1.0	5
8	Estimation and consumption pattern of free sugar intake in 3-year-old Irish preschool children. European Journal of Nutrition, 2020, 59, 2065-2074.	3.9	6
9	Metabolic cross-talk between diet and health. Nature Food, 2020, 1, 398-399.	14.0	0
10	Vitamin D bioavailability from different lipid delivery systems. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
11	Efficacy and safety of food fortification to improve vitamin D intakes of older adults. Nutrition, 2020, 75-76, 110767.	2.4	10
12	Exploring Covariation between Traditional Markers of Metabolic Health and the Plasma Metabolomic Profile: A Classic Twin Design. Journal of Proteome Research, 2019, 18, 2613-2623.	3.7	4
13	Determinants of infant nutrition status in rural farming households before and after harvest. Maternal and Child Nutrition, 2019, 15, e12811.	3.0	4
14	Analysis of the National Adult Nutrition Survey (Ireland) and the Food4Me Nutrition Survey Databases to Explore the Development of Food Labelling Portion Sizes for the European Union. Nutrients, 2019, 11, 6.	4.1	10
15	Advanced analytical strategies for measuring free bioactive milk sugars: from composition and concentrations to human metabolic response. Analytical and Bioanalytical Chemistry, 2018, 410, 3445-3462.	3.7	4
16	21st century toolkit for optimizing population health through precision nutrition. Critical Reviews in Food Science and Nutrition, 2018, 58, 3004-3015.	10.3	28
17	Data Mapping From Food Diaries to Augment the Amount and Frequency of Foods Measured Using Short Food Questionnaires. Frontiers in Nutrition, 2018, 5, 82.	3.7	1
18	Generic Meal Patterns Identified by Latent Class Analysis: Insights from NANS (National Adult) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	4.1	22

#	Article	IF	Citations
19	Effects of early intervention on dietary intake and its mediating role on cognitive functioning: a randomised controlled trial. Public Health Nutrition, 2017, 20, 154-164.	2.2	16
20	Weight Status and Dental Problems in Early Childhood: Classification Tree Analysis of a National Cohort. Dentistry Journal, 2017, 5, 25.	2.3	6
21	Early Childhood Dental Problems. JDR Clinical and Translational Research, 2016, 1, 275-284.	1.9	4
22	Twin metabolomics: the key to unlocking complex phenotypes in nutrition research. Nutrition Research, 2016, 36, 291-304.	2.9	15
23	Article Commentary: The Influence of Early Infant-Feeding Practices on the Intestinal Microbiome and Body Composition in Infants. Nutrition and Metabolic Insights, 2015, 8s1, NMI.S29530.	1.9	120
24	Lactation and Intestinal Microbiota: How Early Diet Shapes the Infant Gut. Journal of Mammary Gland Biology and Neoplasia, 2015, 20, 149-158.	2.7	54
25	Habitual Diets Rich in Dark-Green Vegetables Are Associated with an Increased Response to Ï‰-3 Fatty Acid Supplementation in Americans of African Ancestry. Journal of Nutrition, 2014, 144, 123-131.	2.9	15
26	Six weeks of a polarized training-intensity distribution leads to greater physiological and performance adaptations than a threshold model in trained cyclists. Journal of Applied Physiology, 2013, 114, 461-471.	2.5	79
27	The Human Milk Metabolome Reveals Diverse Oligosaccharide Profiles. Journal of Nutrition, 2013, 143, 1709-1718.	2.9	212
28	Early Diet Impacts Infant Rhesus Gut Microbiome, Immunity, and Metabolism. Journal of Proteome Research, 2013, 12, 2833-2845.	3.7	90
29	Metabolomics of Cerebrospinal Fluid from Humans Treated for Rabies. Journal of Proteome Research, 2013, 12, 481-490.	3.7	48
30	Early infant diet impacts infant rhesus monkey metabolism. Proceedings of the Nutrition Society, 2013, 72, .	1.0	1
31	Metabolomic Phenotyping Validates the Infant Rhesus Monkey as a Model of Human Infant Metabolism. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 355-363.	1.8	54
32	Effect of supplementation with vitamin D₂-enhanced mushrooms on vitamin D status in healthy adults. Journal of Nutritional Science, 2013, 2, e29.	1.9	36
33	Serum oxylipin profiles in IgA nephropathy patients reflect kidney functional alterations. Metabolomics, 2012, 8, 1102-1113.	3.0	80
34	Dietary intake patterns are reflected in metabolomic profiles: potential role in dietary assessment studies. American Journal of Clinical Nutrition, 2011, 93, 314-321.	4.7	255
35	Biochemical and metabolomic phenotyping in the identification of a vitamin D responsive metabotype for markers of the metabolic syndrome. Molecular Nutrition and Food Research, 2011, 55, 679-690.	3.3	84
36	Effect of supplementation with vitamin D₃ on glucose production pathways in human subjects. Molecular Nutrition and Food Research, 2011, 55, 1018-1025.	3.3	7